Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092623\
Data File : PR063631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 10:00
Operator : YP\AJ
Sample : AIBLK53
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 14:09:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.667	2.880	144.8E6	82219007	22.307	24.050	
2)	SA Decachlor...	9.666	8.171	162.6E6	135.6E6	43.907	45.363	
	Target Compounds							
3)	L1 AR-1016-1	4.931	4.000	599673	755776	3.070	6.714	#
4)	L1 AR-1016-2	4.931	4.039	599673	2429830	2.128	14.302	#
5)	L1 AR-1016-3	5.006	4.202	1213866	3377683	7.225	38.858	#
6)	L1 AR-1016-4	5.103	4.276	350085	2899322	2.551	42.870	#
7)	L1 AR-1016-5	0.000	4.472	0	1658258	N.D.	19.148	#
8)	L2 AR-1221-1	3.901	3.102	485134	33865	6.684	0.915	#
9)	L2 AR-1221-2	3.983	3.184	1970450	656893	41.980	25.475	#
10)	L2 AR-1221-3	4.036	3.277	985028	629111	6.105	6.566	
11)	L3 AR-1232-1	4.036	3.277	985028	629111	7.262	7.894	
12)	L3 AR-1232-2	4.604	4.039	488581	2429830	7.715	32.472	#
13)	L3 AR-1232-3	4.931	4.202	599673	3377683	4.767	89.712	#
14)	L3 AR-1232-4	5.103	4.276	350085	2899322	5.778	91.378	#
15)	L3 AR-1232-5	5.211	4.472	1538645	1658258	35.571	45.989	#
16)	L4 AR-1242-1	4.931	4.000	599673	755776	3.597	7.917	#
17)	L4 AR-1242-2	4.931	4.039	599673	2429830	2.513	17.016	#
18)	L4 AR-1242-3	5.006	4.202	1213866	3377683	8.549	46.110	#
19)	L4 AR-1242-4	5.103	4.276	350085	2899322	2.987	42.390	#
20)	L4 AR-1242-5	5.897	4.869	2226267	10256410	19.198	117.249	#
21)	L5 AR-1248-1	4.931	4.000	599673	755776	4.638	10.118	#
22)	L5 AR-1248-2	5.211	4.276	1538645	2899322	9.073	27.160	#
23)	L5 AR-1248-3	0.000	4.276	0	2899322	N.D.	27.261	#
24)	L5 AR-1248-4	5.827	4.472	11734833	1658258	53.860	12.764	#
25)	L5 AR-1248-5	5.897	4.911	2226267	3718786	10.581	28.930	#
26)	L6 AR-1254-1	5.827	4.869	11734833	10256410	53.479	51.948	
27)	L6 AR-1254-2	6.077	5.029	1159719	9792982	3.500	57.936	#
28)	L6 AR-1254-3	6.448	5.414	5055577	14190780	15.007	52.274	#
29)	L6 AR-1254-4	6.753	5.706	1111727	1868993	4.797	11.141	#
31)	L7 AR-1260-1	0.000	5.571	0	5301104	N.D.	29.881	#
32)	L7 AR-1260-2	6.963	5.788	7924584	1016703	28.890	4.776	#
33)	L7 AR-1260-3	0.000	5.948	0	812246	N.D.	4.078	#
35)	L7 AR-1260-5	0.000	6.656f	0	2124321	N.D.	5.366	#
37)	L8 AR-1262-2	0.000	6.656f	0	2124321	N.D.	4.632	#
38)	L8 AR-1262-3	0.000	7.048	0	610959	N.D.	3.434	#
39)	L8 AR-1262-4	0.000	7.048f	0	610959	N.D.	1.816	#
40)	L8 AR-1262-5	8.931	0.000	341506	0	1.913	N.D.	#
41)	L9 AR-1268-1	0.000	7.048	0	610959	N.D.	1.132	#
42)	L9 AR-1268-2	0.000	7.048f	0	610959	N.D.	1.245	#
43)	L9 AR-1268-3	0.000	7.313	0	469155	N.D.	1.129	#
44)	L9 AR-1268-4	8.931	0.000	341506	0	1.707	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092623\
Data File : PR063631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 10:00
Operator : YP\AJ
Sample : AIBLK53
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 14:09:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

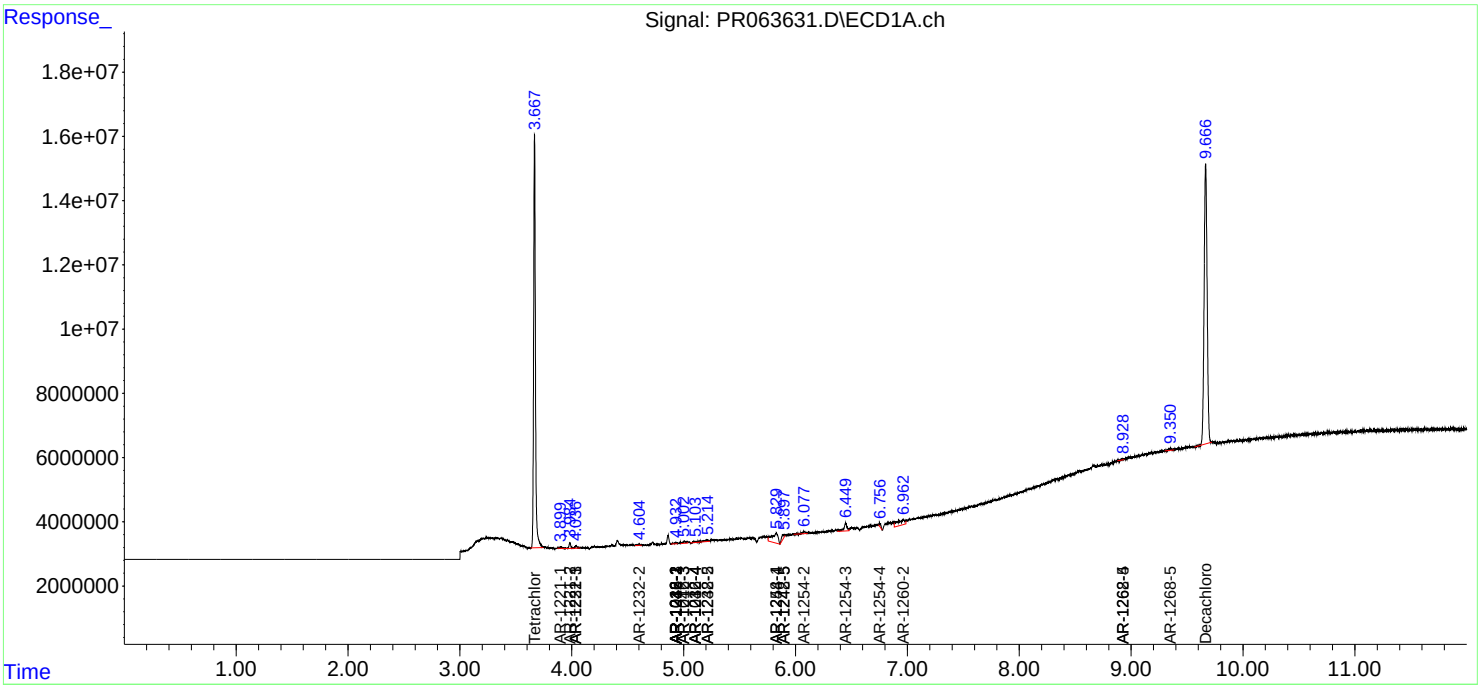
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	9.348	7.930	1022190	710560	0.665	0.529

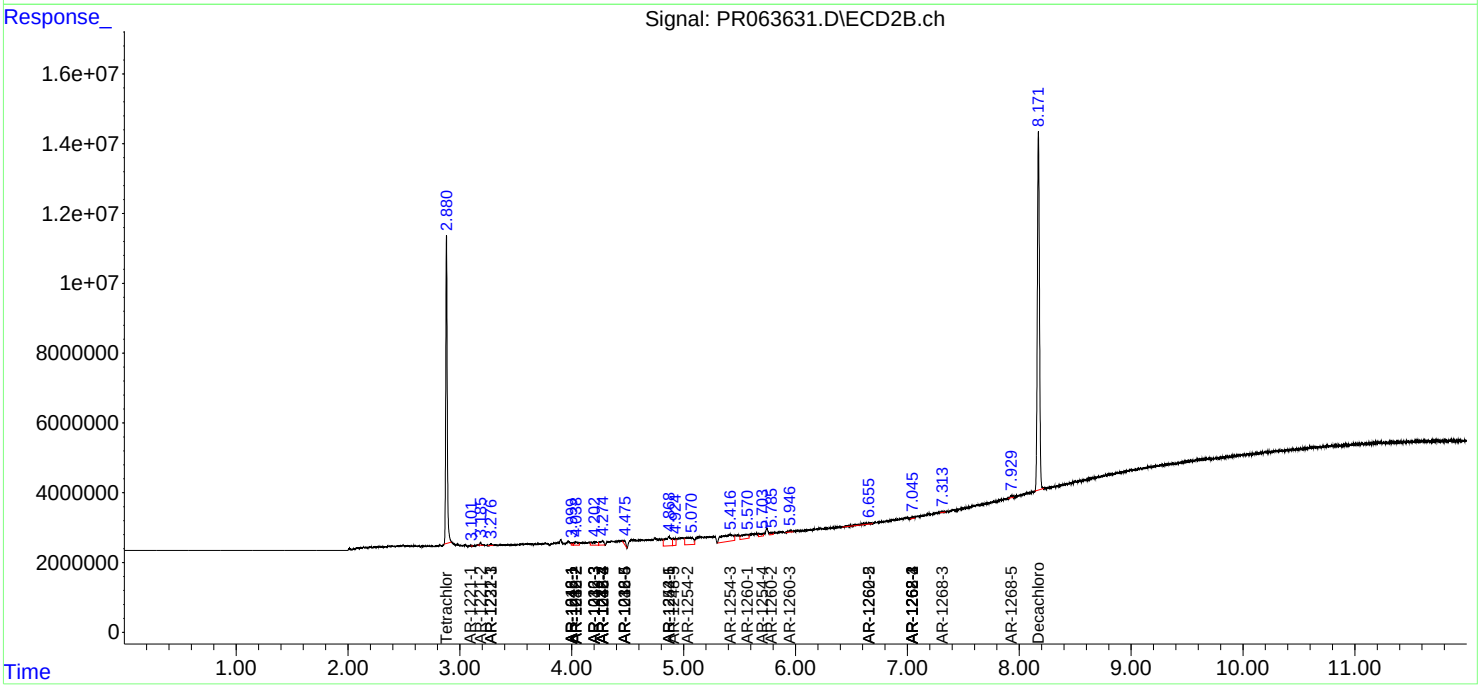
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

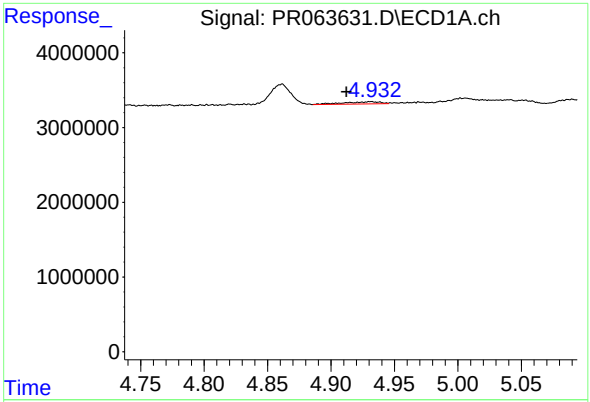
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092623\
Data File : PR063631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 10:00
Operator : YP\AJ
Sample : AIBLK53
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 14:09:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

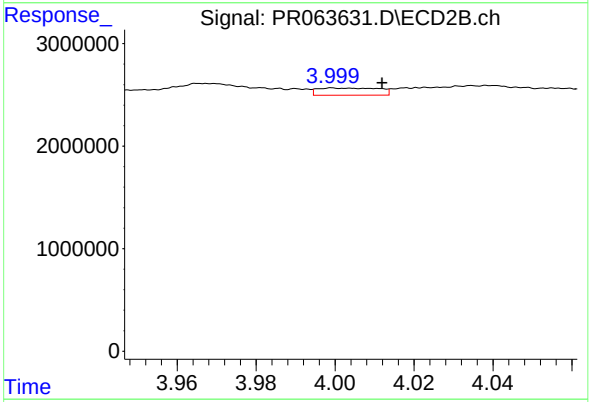






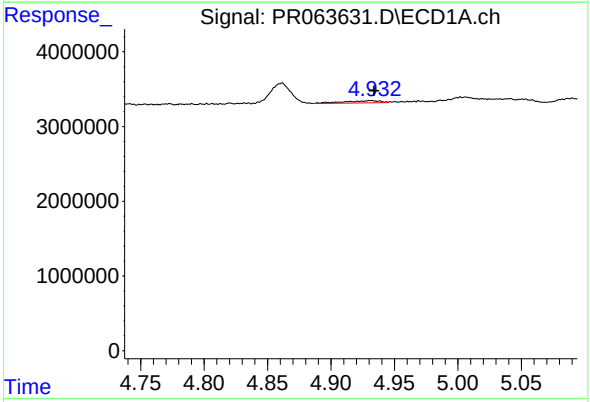
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.019 min
Response: 599673
Conc: 3.07 ng/ml



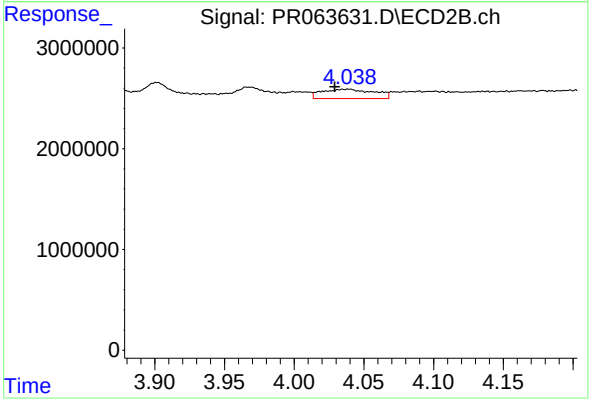
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.012 min
Response: 755776
Conc: 6.71 ng/ml



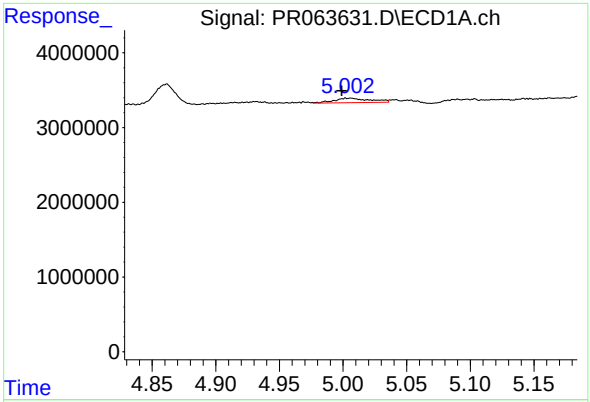
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 599673
Conc: 2.13 ng/ml



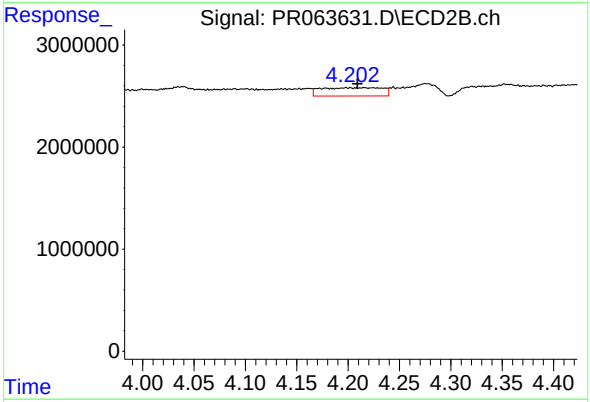
#4 AR-1016-2

R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 2429830
Conc: 14.30 ng/ml



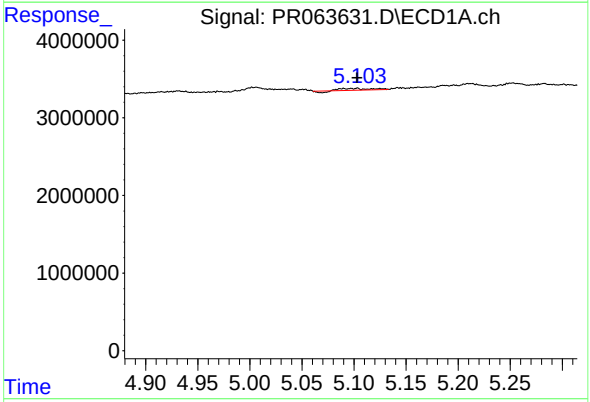
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 1213866
Conc: 7.22 ng/ml



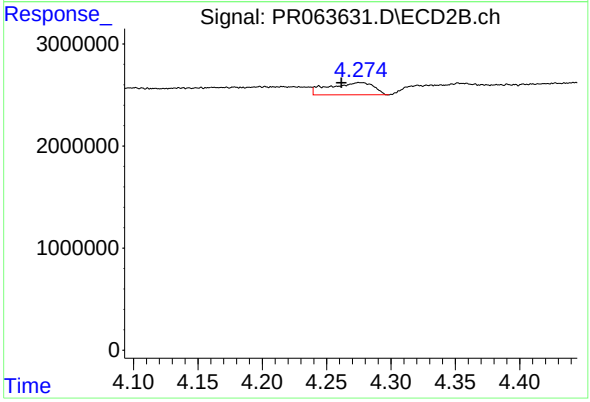
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 3377683
Conc: 38.86 ng/ml



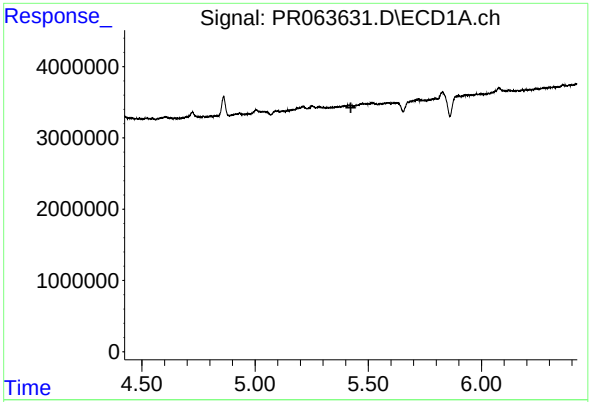
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 350085
Conc: 2.55 ng/ml



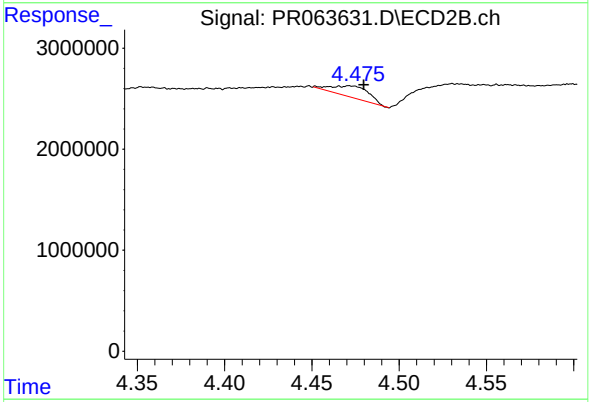
#6 AR-1016-4

R.T.: 4.276 min
Delta R.T.: 0.014 min
Response: 2899322
Conc: 42.87 ng/ml



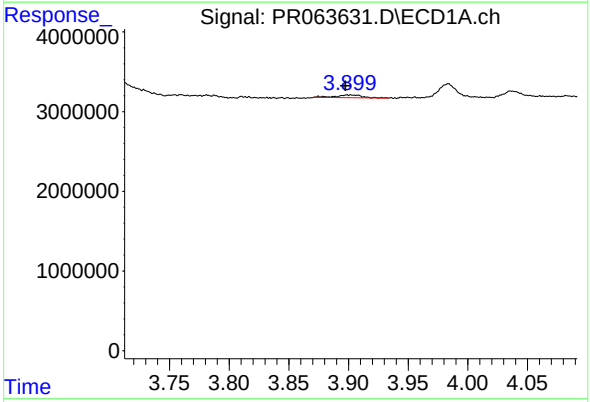
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



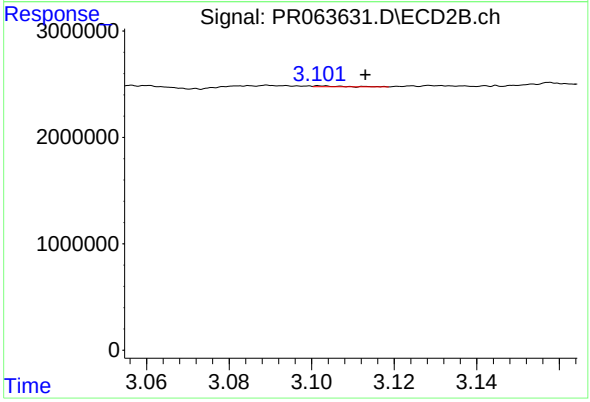
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.008 min
Response: 1658258
Conc: 19.15 ng/ml



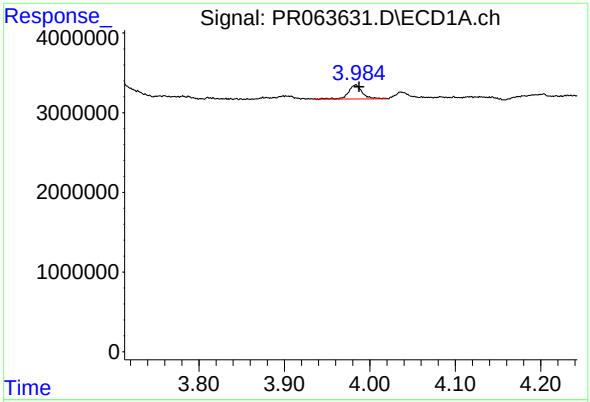
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: 0.004 min
Response: 485134
Conc: 6.68 ng/ml



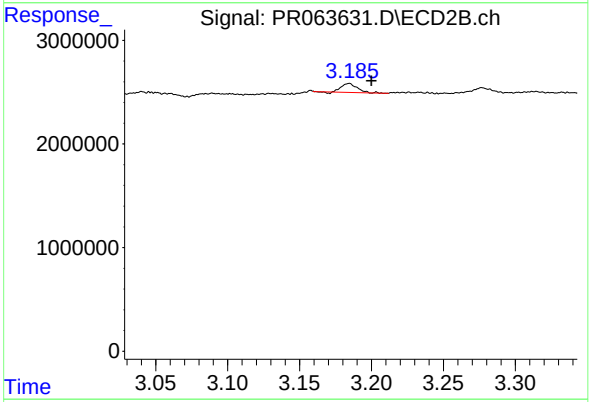
#8 AR-1221-1

R.T.: 3.102 min
Delta R.T.: -0.011 min
Response: 33865
Conc: 0.91 ng/ml



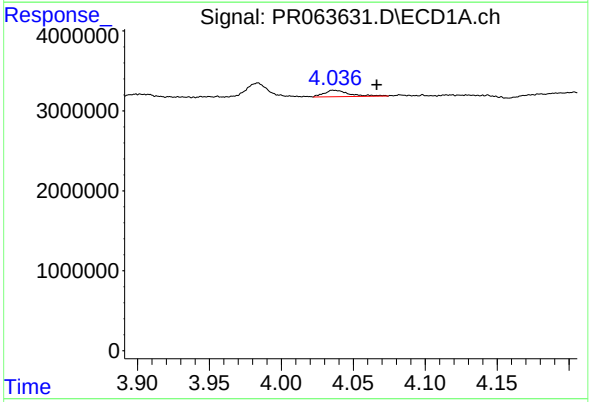
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 1970450
Conc: 41.98 ng/ml



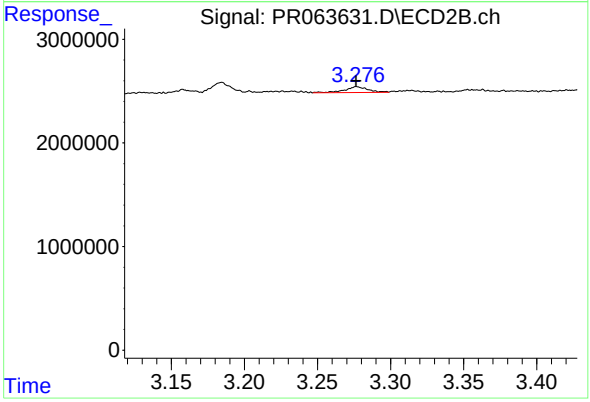
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.016 min
Response: 656893
Conc: 25.47 ng/ml



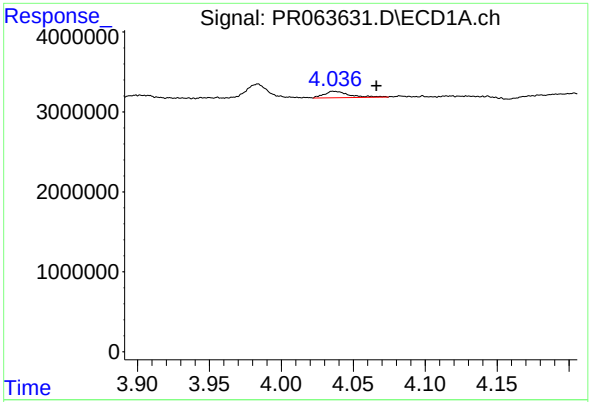
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.030 min
Response: 985028
Conc: 6.10 ng/ml



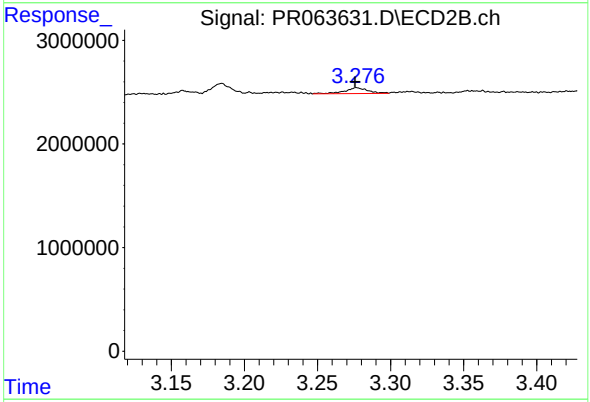
#10 AR-1221-3

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 629111
Conc: 6.57 ng/ml



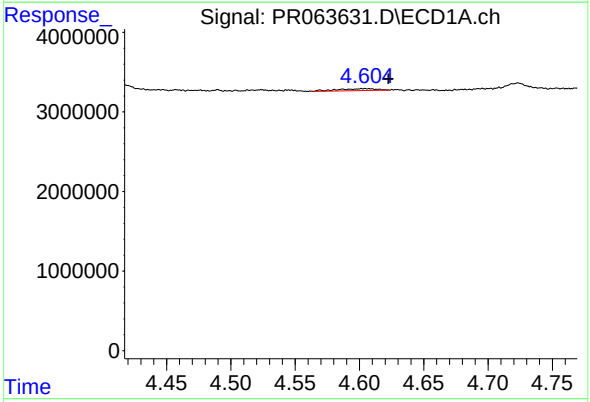
#11 AR-1232-1

R.T.: 4.036 min
Delta R.T.: -0.030 min
Response: 985028
Conc: 7.26 ng/ml



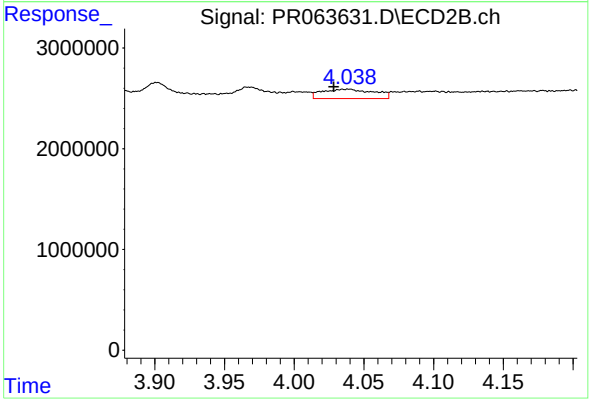
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 629111
Conc: 7.89 ng/ml



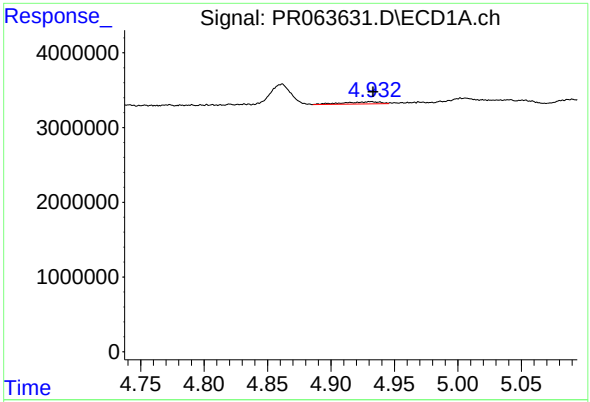
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: -0.018 min
Response: 488581
Conc: 7.72 ng/ml



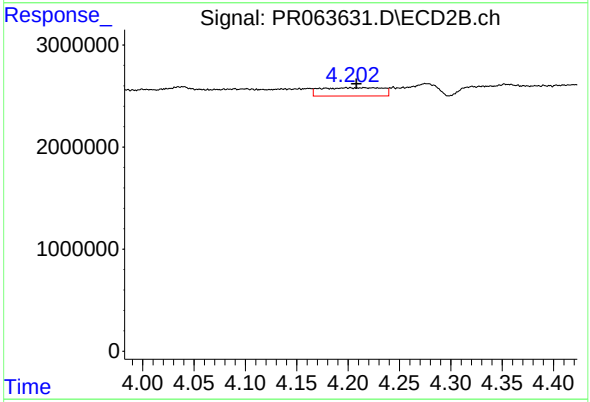
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 2429830
Conc: 32.47 ng/ml



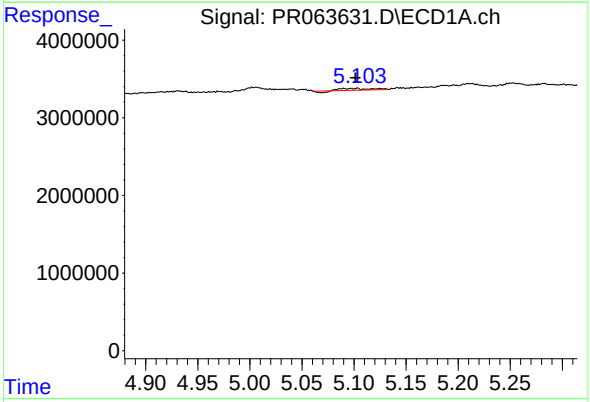
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 599673
Conc: 4.77 ng/ml



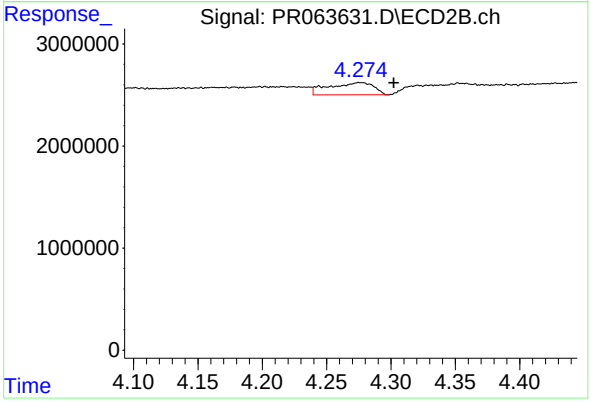
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 3377683
Conc: 89.71 ng/ml



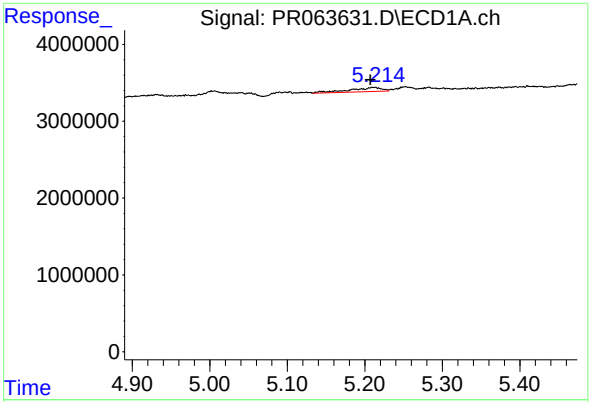
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 350085
Conc: 5.78 ng/ml



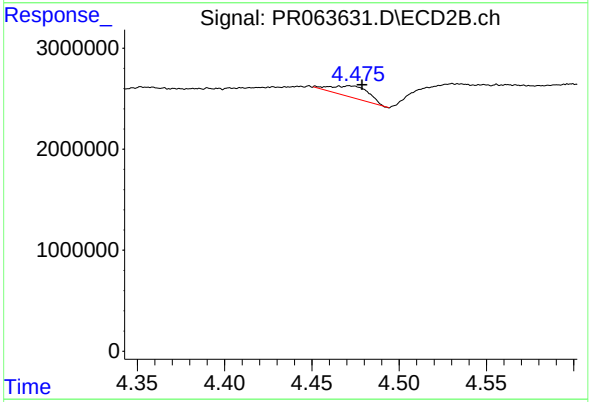
#14 AR-1232-4

R.T.: 4.276 min
Delta R.T.: -0.026 min
Response: 2899322
Conc: 91.38 ng/ml



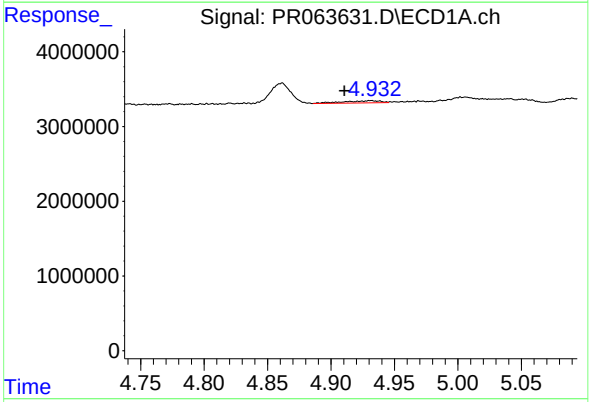
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 1538645
Conc: 35.57 ng/ml



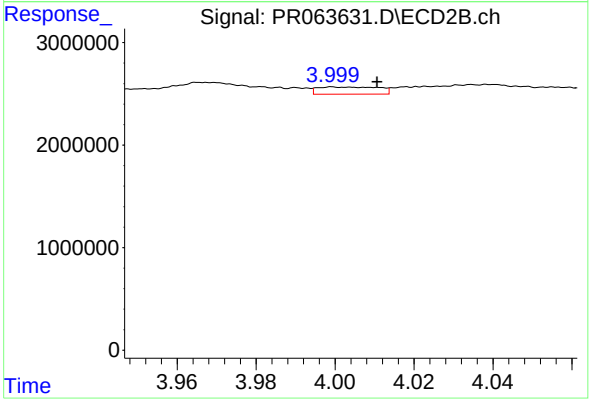
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 1658258
Conc: 45.99 ng/ml



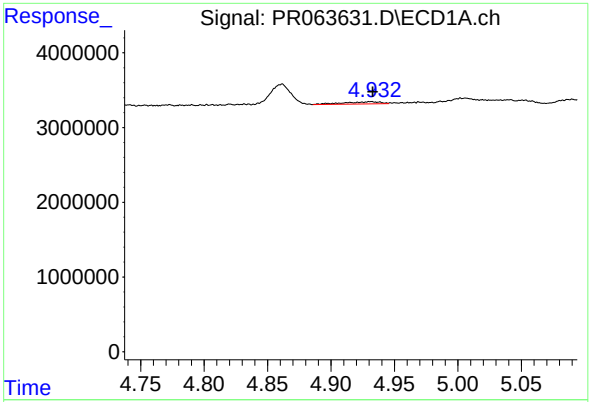
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 599673
Conc: 3.60 ng/ml



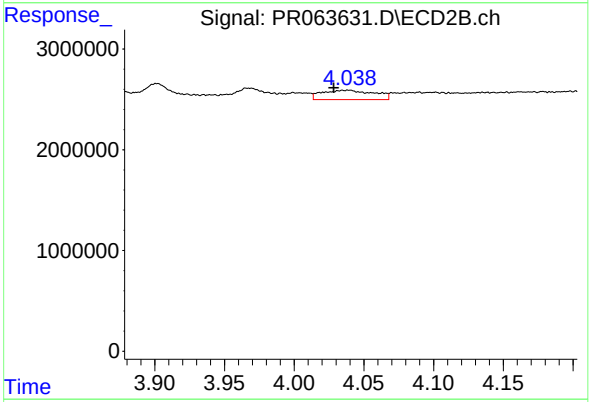
#16 AR-1242-1

R.T.: 4.000 min
Delta R.T.: -0.011 min
Response: 755776
Conc: 7.92 ng/ml



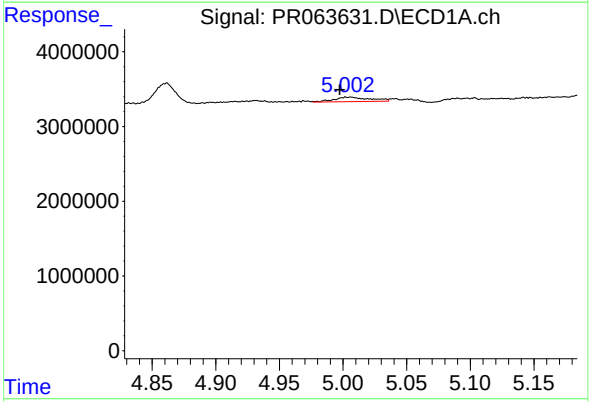
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: -0.001 min
Response: 599673
Conc: 2.51 ng/ml



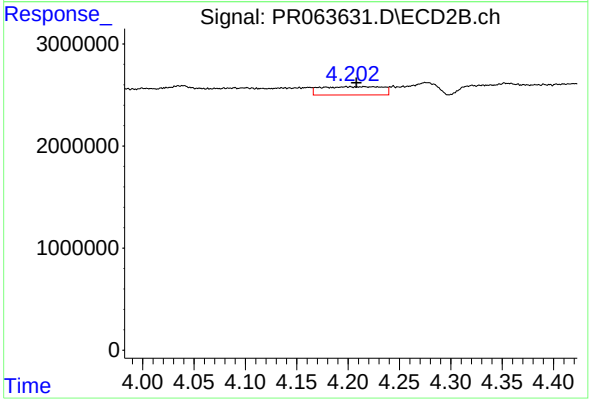
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 2429830
Conc: 17.02 ng/ml



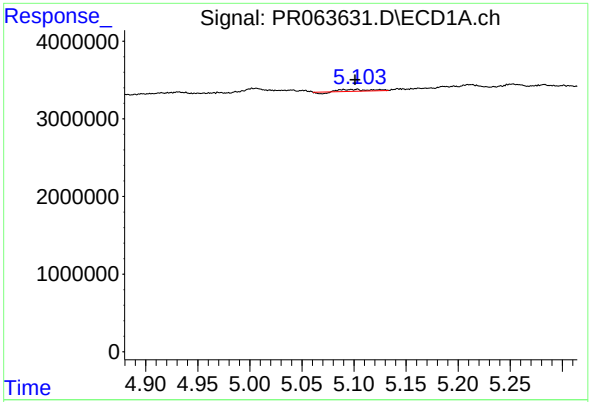
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.008 min
Response: 1213866
Conc: 8.55 ng/ml



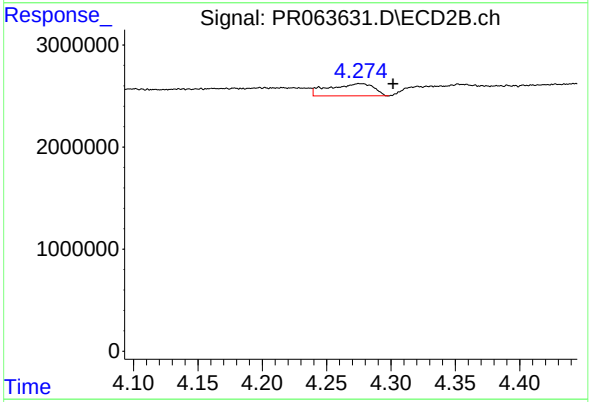
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 3377683
Conc: 46.11 ng/ml



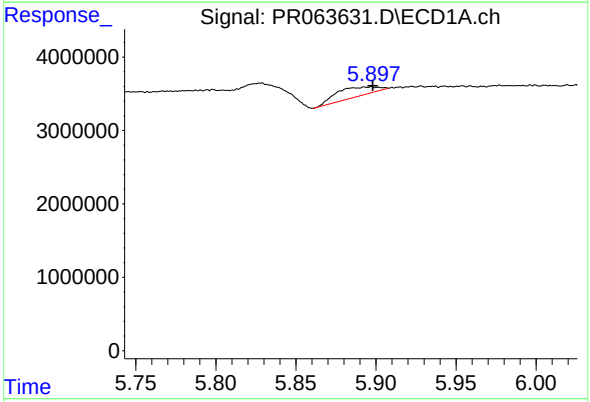
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 350085
Conc: 2.99 ng/ml



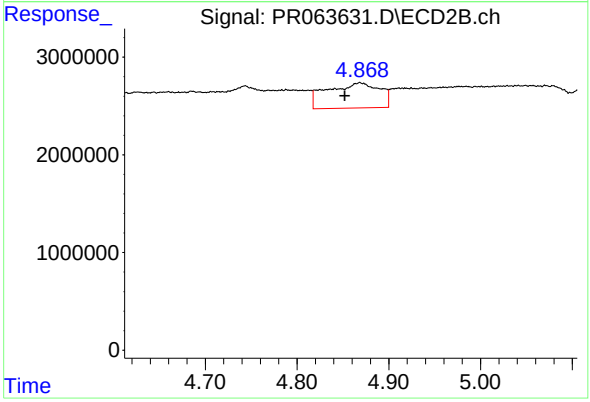
#19 AR-1242-4

R.T.: 4.276 min
Delta R.T.: -0.026 min
Response: 2899322
Conc: 42.39 ng/ml



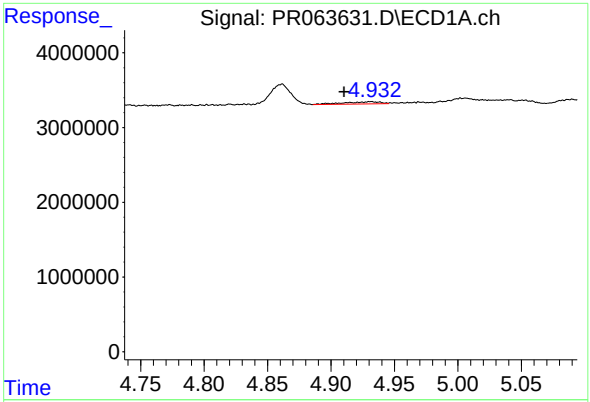
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 2226267
Conc: 19.20 ng/ml



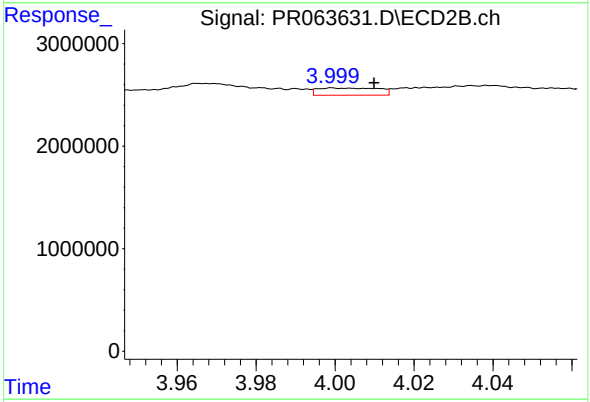
#20 AR-1242-5

R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 10256410
Conc: 117.25 ng/ml



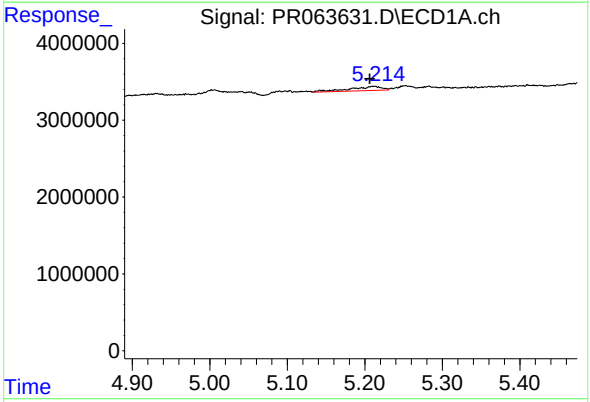
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 599673
Conc: 4.64 ng/ml



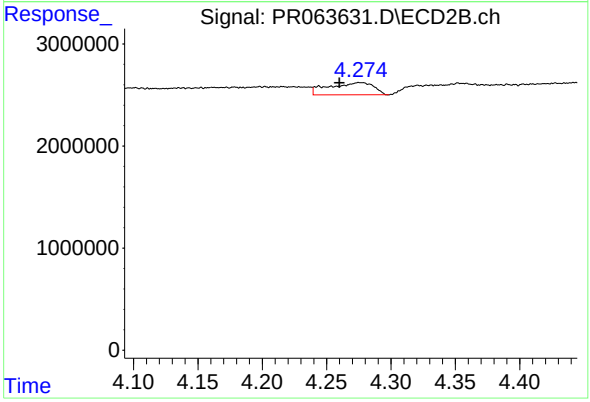
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 755776
Conc: 10.12 ng/ml



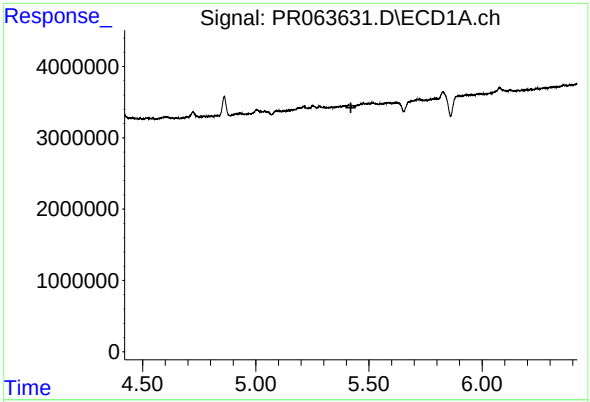
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: 0.005 min
Response: 1538645
Conc: 9.07 ng/ml



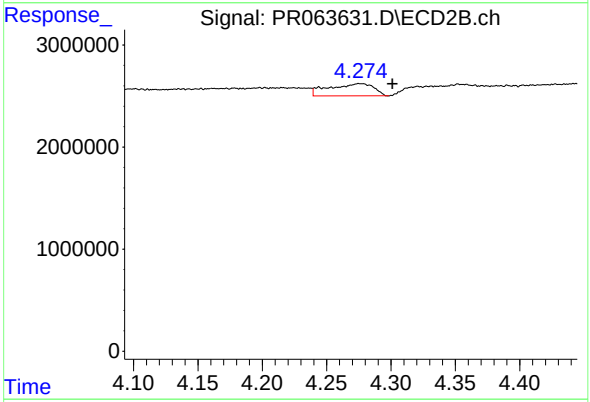
#22 AR-1248-2

R.T.: 4.276 min
Delta R.T.: 0.016 min
Response: 2899322
Conc: 27.16 ng/ml



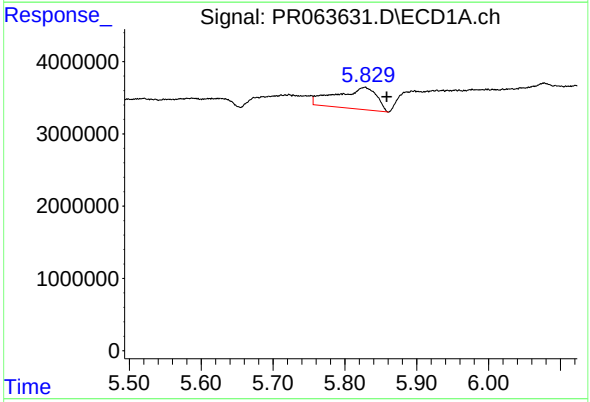
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



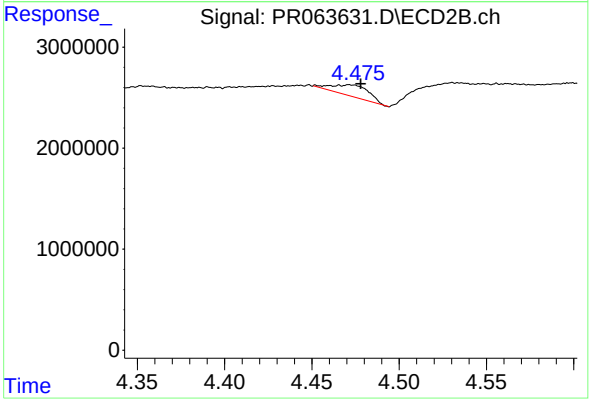
#23 AR-1248-3

R.T.: 4.276 min
Delta R.T.: -0.025 min
Response: 2899322
Conc: 27.26 ng/ml



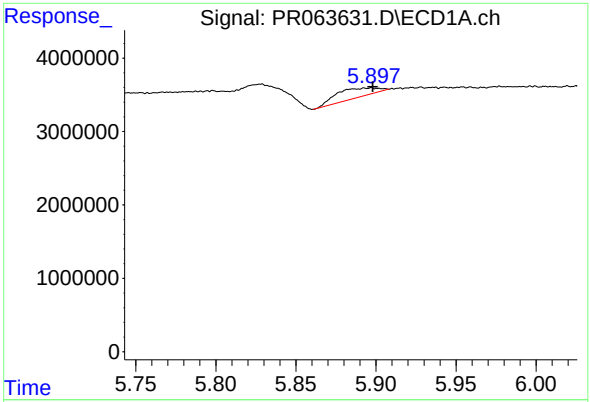
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.031 min
Response: 11734833
Conc: 53.86 ng/ml



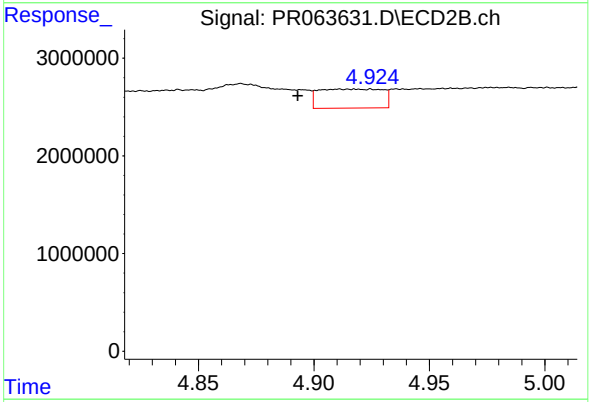
#24 AR-1248-4

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 1658258
Conc: 12.76 ng/ml



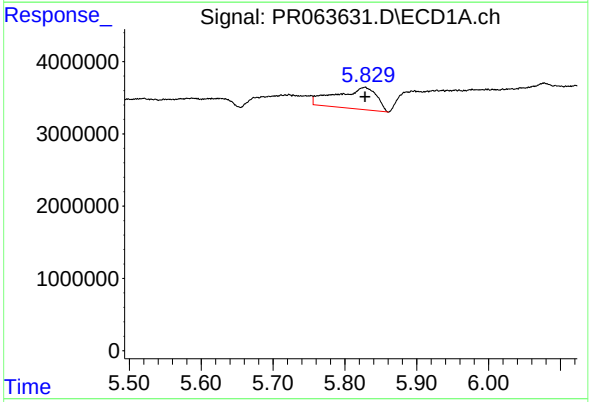
#25 AR-1248-5

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 2226267
Conc: 10.58 ng/ml



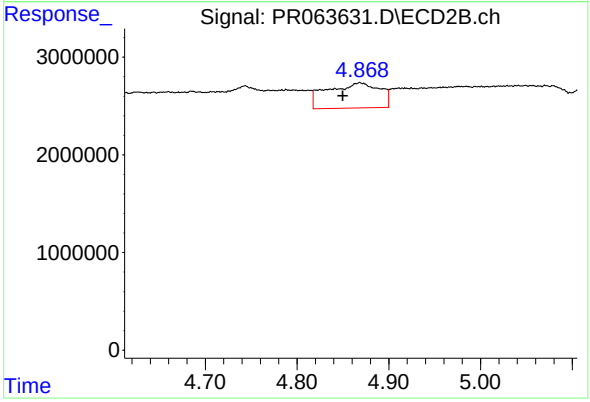
#25 AR-1248-5

R.T.: 4.911 min
Delta R.T.: 0.018 min
Response: 3718786
Conc: 28.93 ng/ml



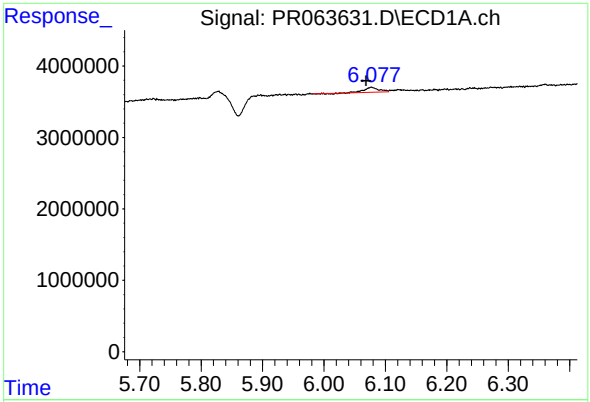
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 11734833
Conc: 53.48 ng/ml



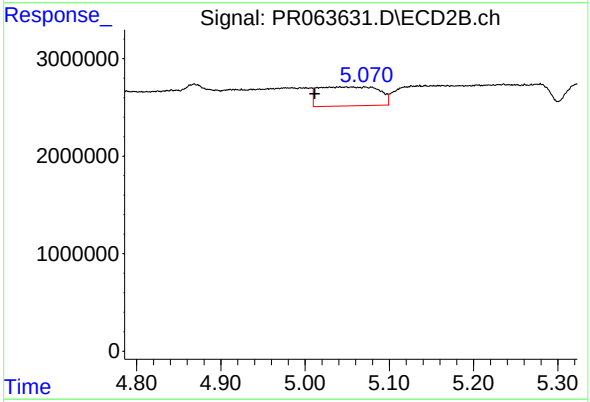
#26 AR-1254-1

R.T.: 4.869 min
Delta R.T.: 0.019 min
Response: 10256410
Conc: 51.95 ng/ml



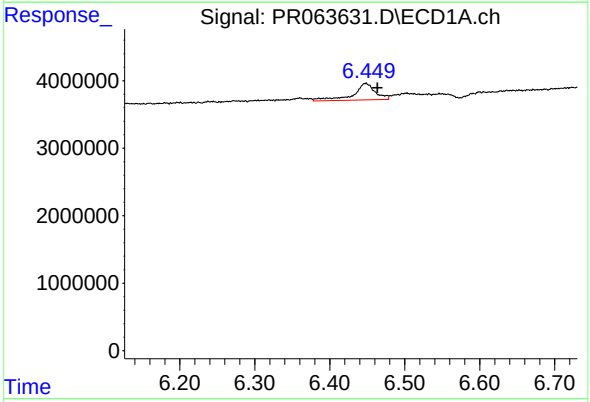
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: 0.009 min
Response: 1159719
Conc: 3.50 ng/ml



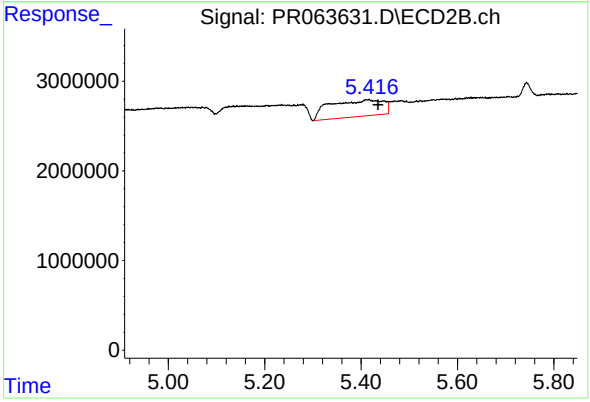
#27 AR-1254-2

R.T.: 5.029 min
Delta R.T.: 0.018 min
Response: 9792982
Conc: 57.94 ng/ml



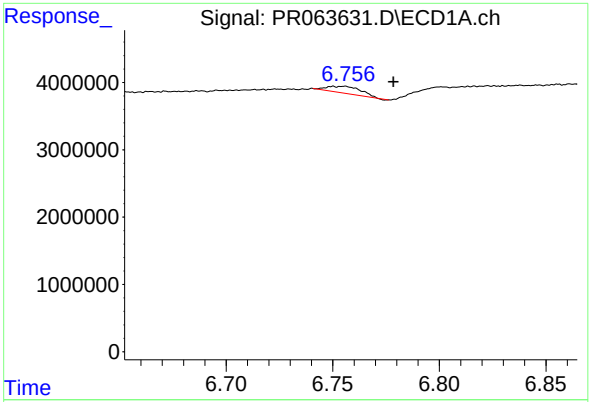
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.015 min
Response: 5055577
Conc: 15.01 ng/ml



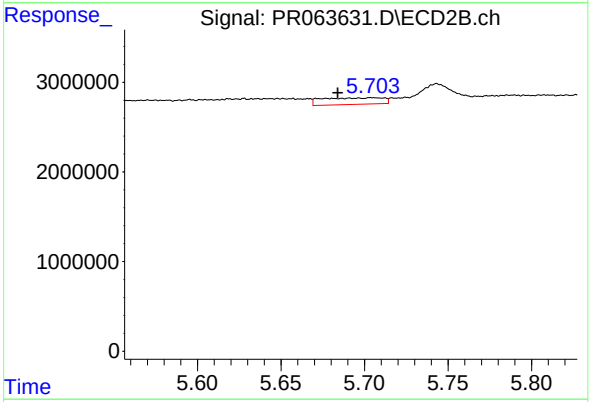
#28 AR-1254-3

R.T.: 5.414 min
Delta R.T.: -0.022 min
Response: 14190780
Conc: 52.27 ng/ml



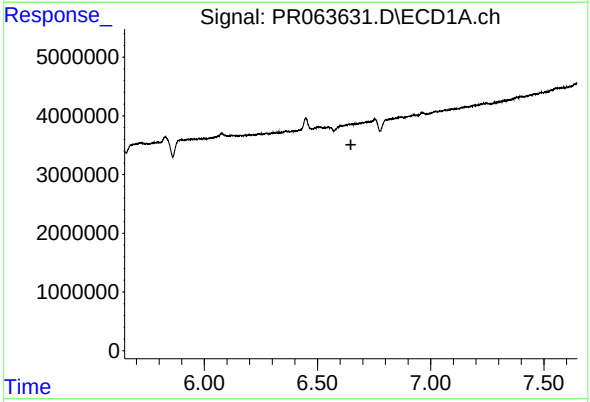
#29 AR-1254-4

R.T.: 6.753 min
Delta R.T.: -0.025 min
Response: 1111727
Conc: 4.80 ng/ml



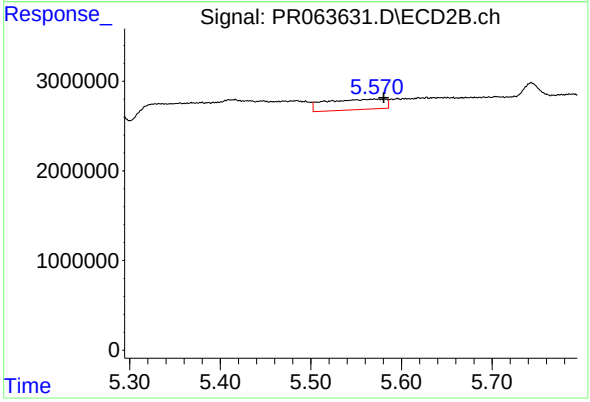
#29 AR-1254-4

R.T.: 5.706 min
Delta R.T.: 0.022 min
Response: 1868993
Conc: 11.14 ng/ml



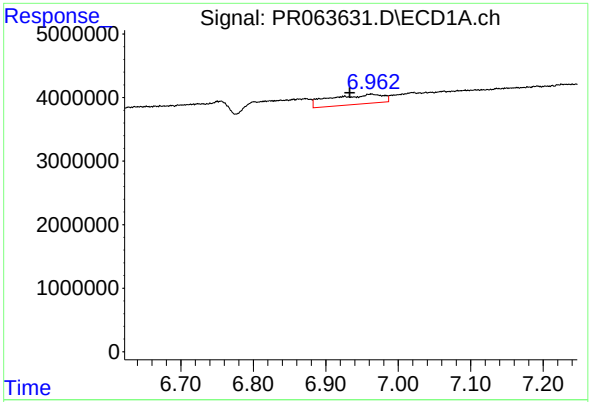
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



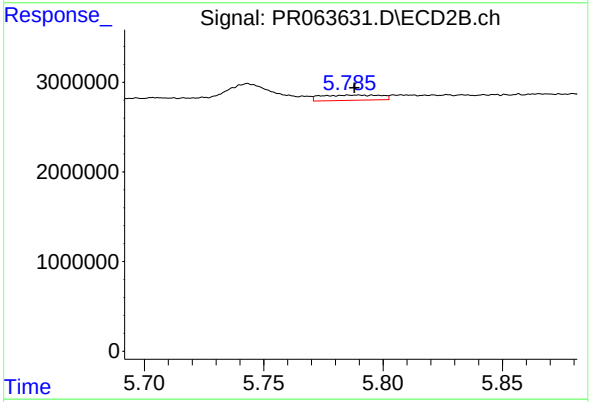
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 5301104
Conc: 29.88 ng/ml



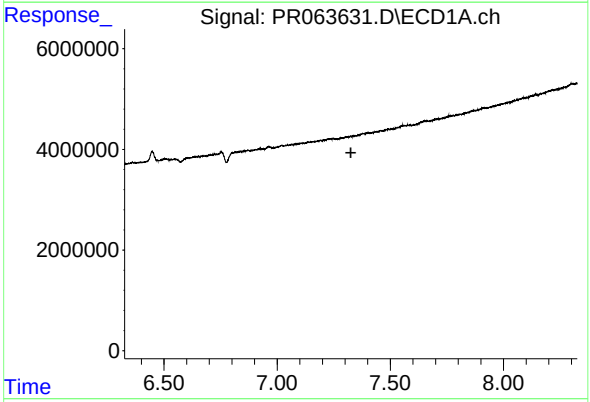
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.030 min
Response: 7924584
Conc: 28.89 ng/ml



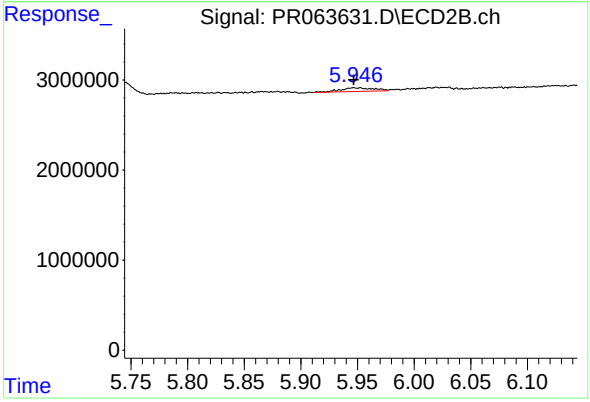
#32 AR-1260-2

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 1016703
Conc: 4.78 ng/ml



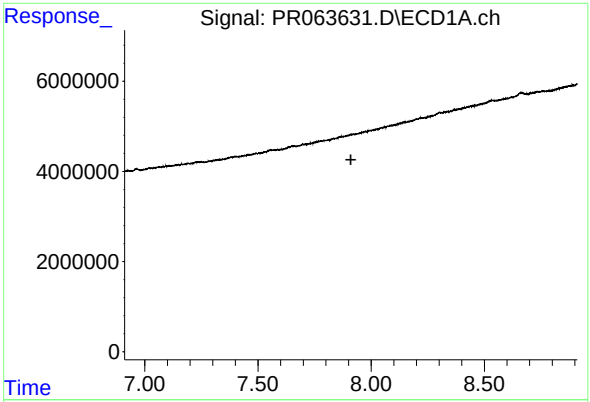
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



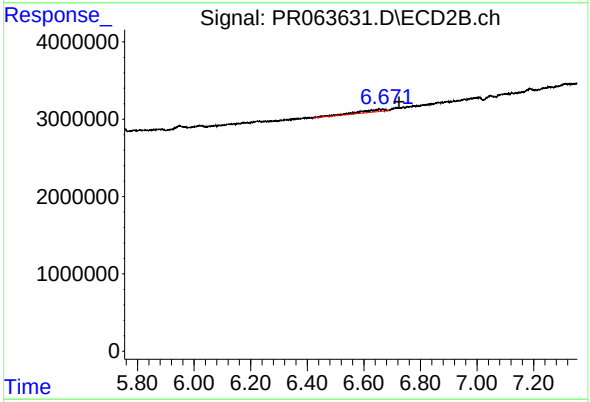
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 812246
Conc: 4.08 ng/ml



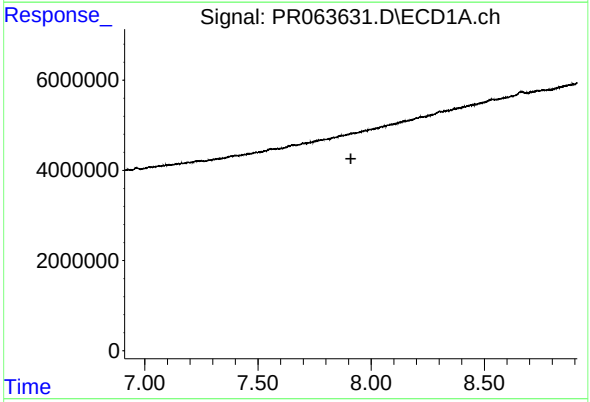
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



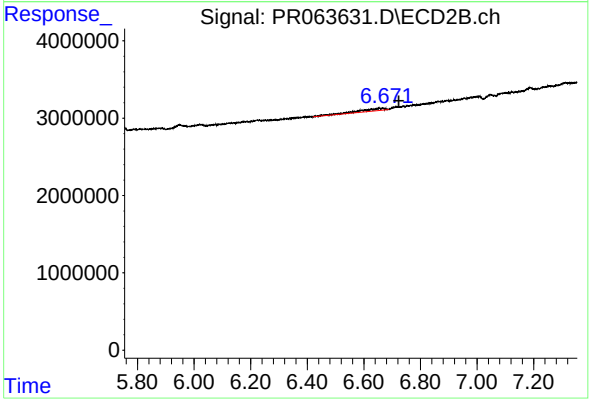
#35 AR-1260-5

R.T.: 6.656 min
Delta R.T.: -0.069 min
Response: 2124321
Conc: 5.37 ng/ml



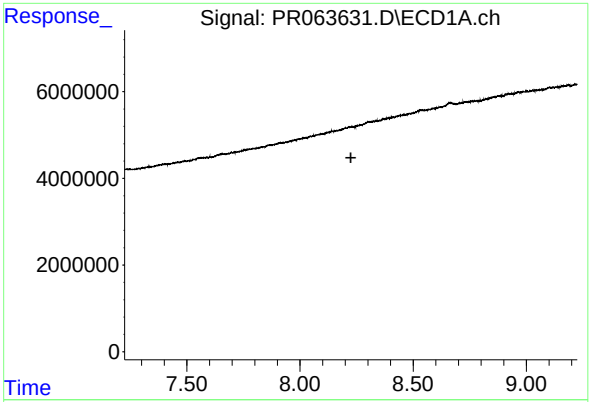
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



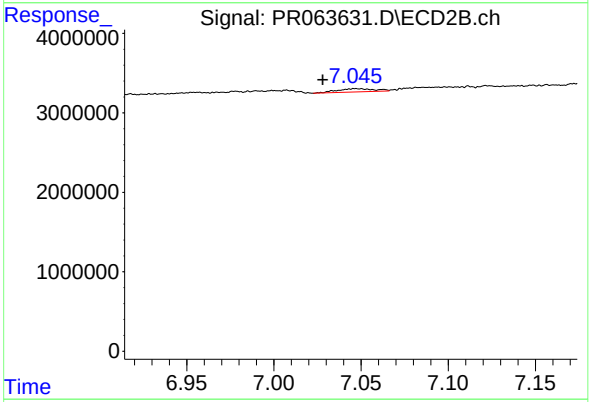
#37 AR-1262-2

R.T.: 6.656 min
Delta R.T.: -0.067 min
Response: 2124321
Conc: 4.63 ng/ml



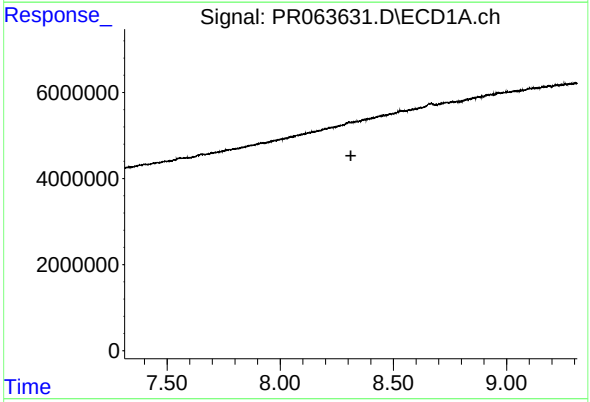
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



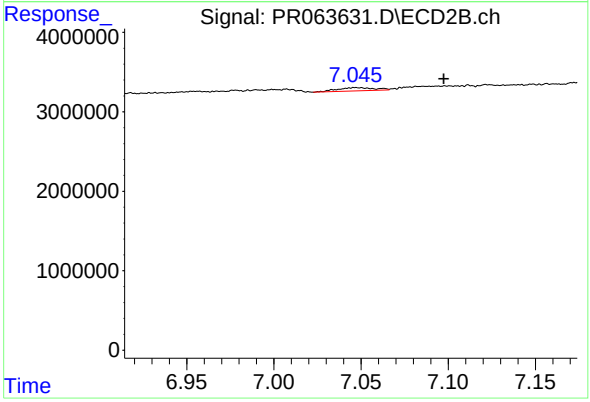
#38 AR-1262-3

R.T.: 7.048 min
Delta R.T.: 0.019 min
Response: 610959
Conc: 3.43 ng/ml



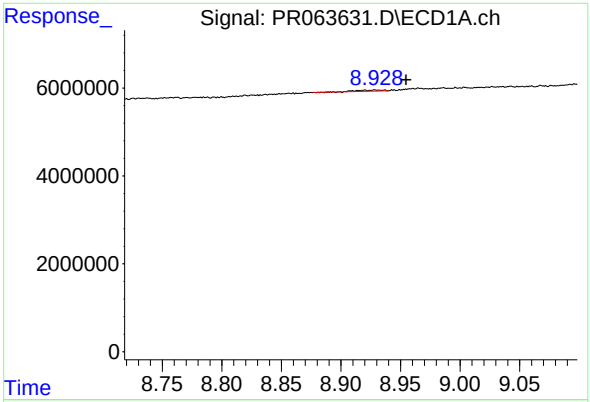
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.312 min
Response: 0
Conc: N.D.



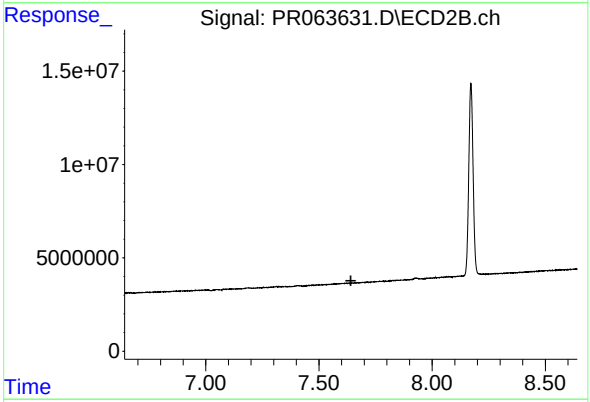
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.050 min
Response: 610959
Conc: 1.82 ng/ml



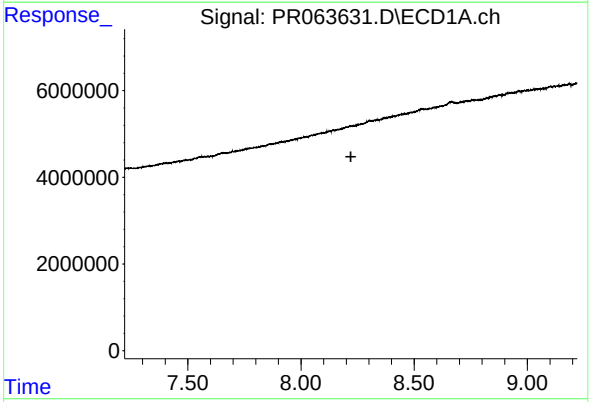
#40 AR-1262-5

R.T.: 8.931 min
Delta R.T.: -0.024 min
Response: 341506
Conc: 1.91 ng/ml



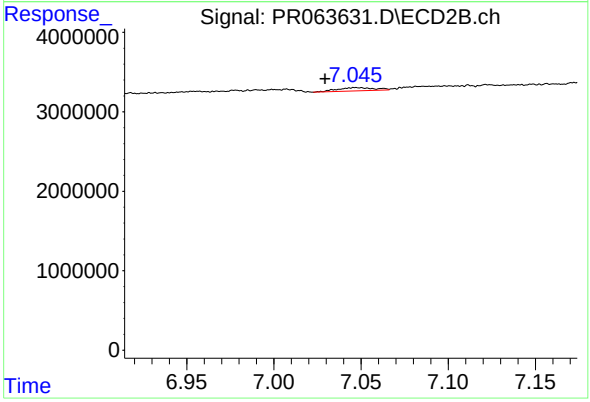
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



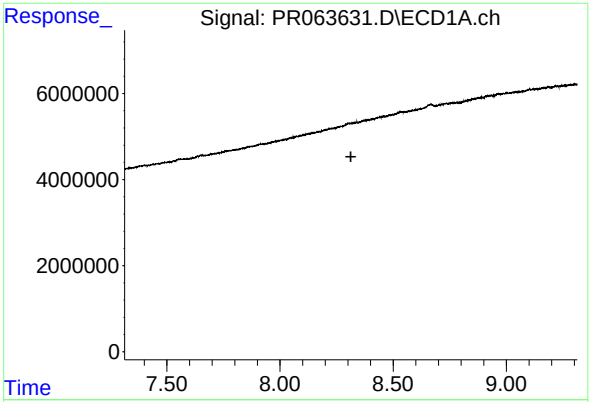
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



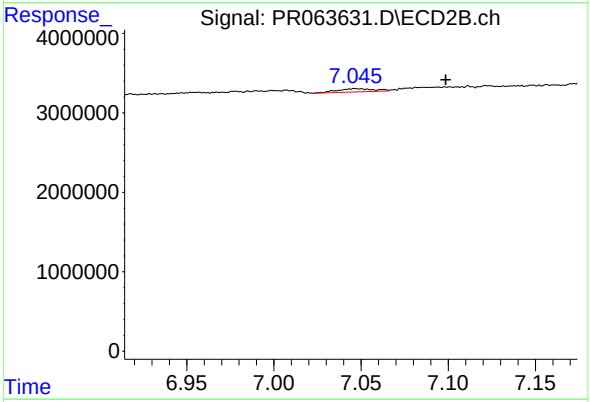
#41 AR-1268-1

R.T.: 7.048 min
Delta R.T.: 0.018 min
Response: 610959
Conc: 1.13 ng/ml



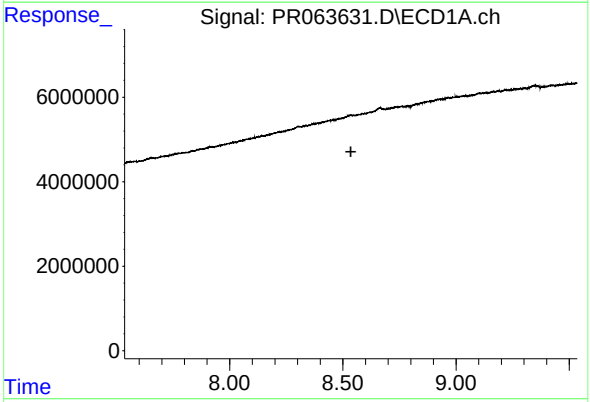
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



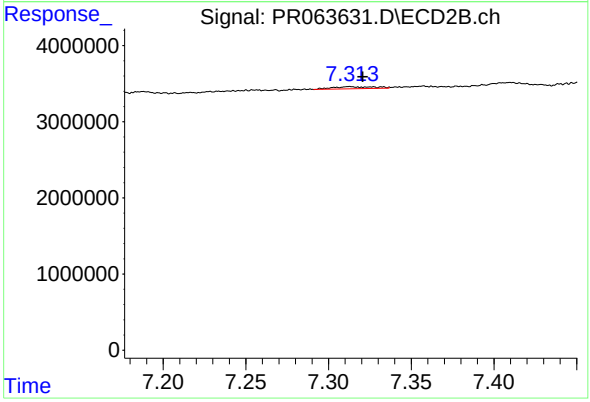
#42 AR-1268-2

R.T.: 7.048 min
Delta R.T.: -0.051 min
Response: 610959
Conc: 1.24 ng/ml



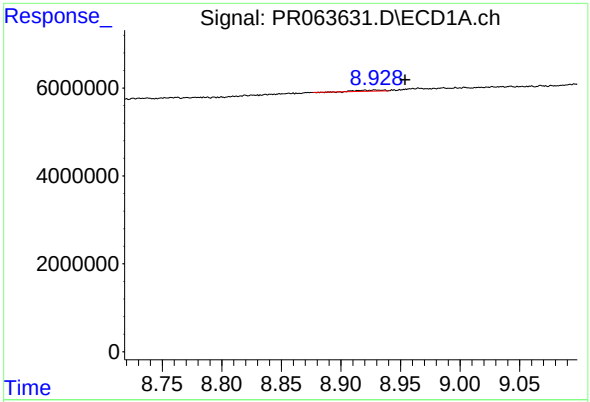
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.



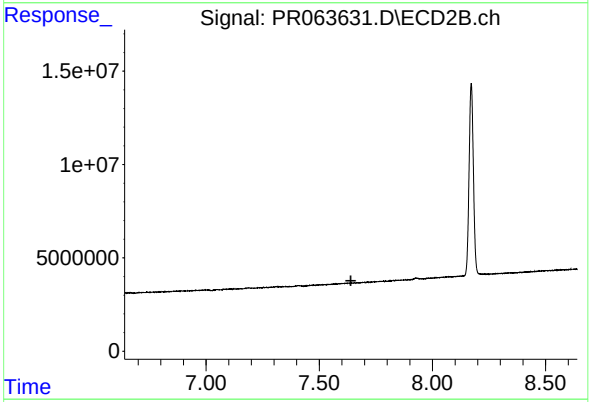
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 469155
Conc: 1.13 ng/ml



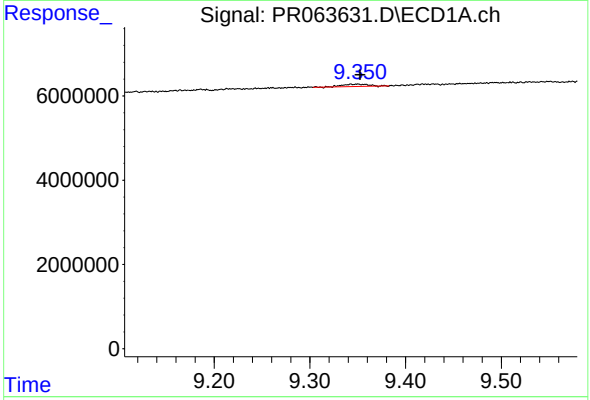
#44 AR-1268-4

R.T.: 8.931 min
Delta R.T.: -0.023 min
Response: 341506
Conc: 1.71 ng/ml



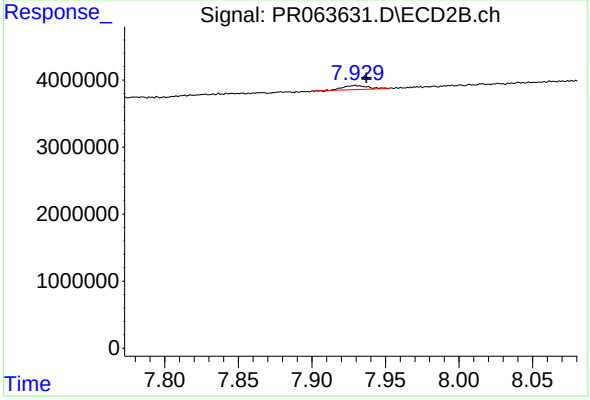
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 1022190
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.008 min
Response: 710560
Conc: 0.53 ng/ml